

TECHNICAL DATA MANAGEMENT INFORMATION SYSTEM (TDMIS)

**Managed by the Naval Systems Data Support
Activity (NSDSA)**

Port Hueneme Division, Naval Surface Warfare Center



Managing the Navy's Technical Data

TDMIS System Purpose

- **Tracks Hard Copy and Electronic Technical Manuals - to - equipment relationships throughout their life cycle (from cradle to grave).**
- **Customer request for:**
 - **Technical Manual Identification Numbering System (TMINS) assignment**
 - **CDROM Volume ID assignment**

TDMIS System Purpose (continued)

- Forms and Publications Status Request (FPSR) generation for TM and CDROM NSN assignment, corrections and cancellations.**
- Used to Verify the latest revisions and changes needed for a system or equipment.**
- Contains Distribution lists for all Ships and Shore activities.**
- TM management tool for NAVSEA, SPAWAR and NAVAIR Air traffic Control & Landing Systems.**

TDMIS Contains

- **Technical Manuals Tracked are:**
 - **NAVY - NAVSEA / SPAWAR /
NAVAIR/
NAVFAC / Military Sealift
Command**
 - **AIR FORCE**
 - **ARMY**
 - **Strategic Support Programs (SSP)**
 - **Commercial Off The Shelf (COTS)**

TDMIS data Interfaces with other Systems

- **Configuration Data Manager Database - Open Architecture (CDMD-OA).**
- **The Technical Library Management System (TLMS).**
- **Naval Logistics Library (NLL)/NAVSUP.**
- **Advanced Technical Information Support (ATIS) System.**

■ **TM information includes:**

- Publication title
- Revision level(s) and date(s)
- Change Level(s) and date(s)
- National Stock Number (NSN)
- Technical Manual Maintenance Activity (TMMA), Stocking Point Activity (SPA), Requesting Activity (RA) and Manual Preparing Activity (MPA)
- Status of TM (UD, FI, CA etc...)
- Security classification
- System Command (SYSCOM)
- Repair Identification Codes (RIC) -APL/AEL
- Ship, class and equipment applicability
- Publication digital conversion status
- Technical Manual Deficiency and Evaluation Report (TMDER) and Advance Change Notice (ACN)
- Submarine unique management data

TDMIS CDROM Information

■ CDROM information includes:

- CD number
- Issuing activity
- CD issue date
- Status of CD (UD, FI, CA etc...)
- CD title
- NSN
- ATIS compatibility
- Technical Manual Maintenance Activity (TMMA),
Stocking Point Activity (SPA) and Requesting Activity (RA)
- Security classification
- Ship and class applicability
- List of all TM's on each CD

TDMIS Facts

- **Oracle Relational Database.**
- **Contains information on more than 300,000 Publications and Changes.**
- **Publication to equipment relationships.**
- **Equipment to ship relationships.**
- **650,000 lines of code.**
- **381 tables/views.**

TDMIS System Capabilities

- **Windows Based.**
- **Supports Multiple User's (2,100 current users Fleet & Shore Wide).**
- **User Access Controls.**
- **95/98/NT compatible.**

TDMIS Web Site

- <http://nsdsa.phdnswc.navy.mil>
 - Provides Description
 - Auto-Registration
 - Initial Software Downloads

Database Outputs

- System and equipment publication requirements for a single Activity, Ship or an entire Battle Group (ITP).
- Publication digital conversion status (part of the ATIS CD Raster pipeline and the SGML production NSWC PHD, and NSWCCD Philadelphia).
- CDROM applicability to a ship, or equipment's.
- Publications/TM's on each CDROM are listed.
- The type of digital data is identified (e.g. SGML, Raster, etc.).
- Technical Manual Deficiency and Evaluation Report (TMDER) tracking.

Database Outputs (continued)

- **Multiple PEO unique data.**
- **Data transferred to and from Naval Logistics Library (NLL) and NAVSUP databases.**
- **Configuration Data Manager Database - Open Architecture (CDMD-OA) data files.**
- **Data files for the Technical Library Management System (TLMS).**

Database Outputs (continued)

- **Distribution list and mailing labels.**
- **Provides data files to Integrated Logistic Overhaul (ILO) activities.**

Life Cycle Tracking

■ Accomplished via Status Codes:

- UD - UNDER DEVELOPMENT
- FI - FINAL ISSUE
- OB - OBSOLETE
- SU - SUPERCEDED
- CA - CANCELED
- NI - NEVER ISSUED
- FV - FOREIGN VESSEL
- PI - PRELIMINARY ISSUE
- RI - CHANGE INCORPORATED IN BASIC

Web TDMIS

- Accessed via:
 - <https://tdmisad2.seajax.navy.mil/>
 - No Software Download and Installation Required.
- All new users Except TMMAs will get Web TDMIS Access.